

Accepted Manuscript

Title: Longitudinal Association Between Diabetes and Cognitive Decline: The National Health and Aging Trends Study

Authors: Alexandra M.V. Wennberg, Clinton E. Hagen, Rebecca F. Gottesman, Vadim Zipunnikov, Christopher N. Kaufmann, Marilyn S. Albert, George W. Rebok, Judith D. Kasper, Adam P. Spira



PII: S0167-4943(17)30229-7
DOI: <http://dx.doi.org/doi:10.1016/j.archger.2017.05.005>
Reference: AGG 3481

To appear in: *Archives of Gerontology and Geriatrics*

Received date: 14-9-2016
Revised date: 27-3-2017
Accepted date: 9-5-2017

Please cite this article as: Wennberg, Alexandra M.V., Hagen, Clinton E., Gottesman, Rebecca F., Zipunnikov, Vadim, Kaufmann, Christopher N., Albert, Marilyn S., Rebok, George W., Kasper, Judith D., Spira, Adam P., Longitudinal Association Between Diabetes and Cognitive Decline: The National Health and Aging Trends Study. *Archives of Gerontology and Geriatrics* <http://dx.doi.org/10.1016/j.archger.2017.05.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Longitudinal Association Between Diabetes and Cognitive Decline: The National Health and Aging Trends Study

Alexandra M.V. Wennberg, PhD,^a Clinton E. Hagen,^a Rebecca F. Gottesman, M.D. PhD,^b Vadim Zipunnikov, Ph.D.,^c Christopher N. Kaufmann, Ph.D., M.H.S.,^d Marilyn S. Albert, Ph.D.,^b George W. Rebok, Ph.D.,^{d,e} Judith D. Kasper, Ph.D.,^e Adam P. Spira, Ph.D.^{d,e,g}

^a Department of Health Sciences Research, Mayo Clinic, Rochester, MN

^b Department of Neurology, Johns Hopkins School of Medicine

^c Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health

^d Department of Mental Health, Johns Hopkins Bloomberg School of Public Health

^e Johns Hopkins Center on Aging and Health

^f Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health

^g Department of Psychiatry and Behavioral Science, Johns Hopkins School of Medicine

Corresponding Author:

Alexandra Wennberg

Department of Health Sciences Research

Mayo Clinic

200 First St. SW

Rochester, MN 55905

Email: wennberg.alexandra@mayo.edu

Phone: 507-293-1304

Highlights

- Diabetes (DM) is associated with subsequent dementia diagnosis over 5 years
- DM is associated with declining cognition in a nationally representative cohort
- Treating or preventing DM may reduce risk of dementia

Abstract

Type II diabetes mellitus (DM) is associated with increased risk of dementia; however, few studies have examined the longitudinal association between DM and cognitive outcomes in large nationally representative cohorts. We investigated these associations in 7,605 participants enrolled in the National Health and Aging Trends Study, a nationally representative prospective study of Medicare beneficiaries ≥ 65 , from 2011-2015. Participants or proxy respondents reported

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات